

03/10/00
1c759 U.S. PTO

Please type a plus sign (+) inside this box → ☐

PTO/SB/05 (4/98)
Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. 1858-002
First Inventor or Application Identifier Joseph Allen, et al.
Title Intelligent Access Control System
Express Mail Label No. EK356558442US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. ☒ * Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☒ Specification [Total Pages 29]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
3. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 11]
4. Oath or Declaration [Total Pages]
 - a. ☒ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 16 completed)
 - i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting
inventor(s) named in the prior application,
see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

5. ☐ Microfiche Computer Program (Appendix)
6. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. ☐ Computer Readable Copy
 - b. ☐ Paper Copy (identical to computer copy)
 - c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

7. ☐ Assignment Papers (cover sheet & document(s))
8. ☐ 37 C.F.R. § 3.73(b) Statement ☒ Power of Attorney
(when there is an assignee)
9. ☐ English Translation Document (if applicable)
10. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
11. ☐ Preliminary Amendment
12. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
13. ☐ * Small Entity Statement(s) ☐ Statement filed in prior application,
(PTO/SB/09-12) Status still proper and desired
14. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
15. ☐ Other:

* NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: _____/_____

Prior application information: Examiner _____ Group / Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or ☐ Correspondence address below

Name	Steven R. Bartholomew				
	Hopgood, Calimafde, Kalil & Judlowe				
Address	Lincoln Building				
	60 East 42nd Street				
City	New York	State	NY	Zip Code	10165
Country	USA	Telephone	(212) 551-5000	Fax	(212) 949-2795

Name (Print/Type)	Steven R. Bartholomew	Registration No. (Attorney/Agent)	34,771
Signature	<i>Steven R. Bartholomew</i>	Date	3/10/00

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

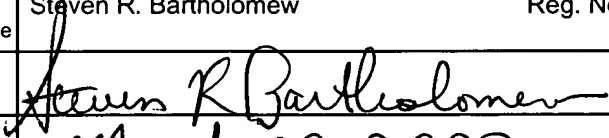
Please type a plus sign (+) inside this box → ☐

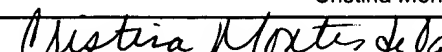
PTO/SB/21 (12-97)
Approved for use through 9/30/00. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	New Application
	Filing Date	3/10/00
	First Named Inventor	Joseph Allen, et al.
	Group Art Unit	To be assigned
	Examiner Name	To be assigned
Total Number of Pages in This Submission	Attorney Docket Number	1858-002

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input checked="" type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> To Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below): Declaration/Power of Attorney
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual name	Steven R. Bartholomew	Reg. No. 34,771
Signature		
Date	March 10, 2000	

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: <u>EK 3565844248</u>			
Typed or printed name	Cristina Montes de Oca		
Signature		Date	3/10/00

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL

for FY 2000


Patent fees are subject to annual revision.
Small Entity payments must be supported by a small entity statement,
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.
See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$) 1,284

Complete if Known

Application Number	New Application
Filing Date	March 10, 2000
First Named Inventor	Joseph Allen et al.
Examiner Name	To Be Assigned
Group / Art Unit	To Be Assigned
Attorney Docket No.	1858-002

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)																																																																																																																																																																																
<p>1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</p> <p>Deposit Account Number: 08-2776</p> <p>Deposit Account Name:</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17</p>		<p>3. ADDITIONAL FEES</p> <table><thead><tr><th>Large Entity Fee Code (\$)</th><th>Small Entity Fee Code (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr><tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr><tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr><tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr><tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr><tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr><tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr><tr><td>116</td><td>380</td><td>216</td><td>190</td><td>Extension for reply within second month</td><td></td></tr><tr><td>117</td><td>870</td><td>217</td><td>435</td><td>Extension for reply within third month</td><td></td></tr><tr><td>118</td><td>1,360</td><td>218</td><td>680</td><td>Extension for reply within fourth month</td><td></td></tr><tr><td>128</td><td>1,850</td><td>228</td><td>925</td><td>Extension for reply within fifth month</td><td></td></tr><tr><td>119</td><td>300</td><td>219</td><td>150</td><td>Notice of Appeal</td><td></td></tr><tr><td>120</td><td>300</td><td>220</td><td>150</td><td>Filing a brief in support of an appeal</td><td></td></tr><tr><td>121</td><td>260</td><td>221</td><td>130</td><td>Request for oral hearing</td><td></td></tr><tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr><tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr><tr><td>141</td><td>1,210</td><td>241</td><td>605</td><td>Petition to revive - unintentional</td><td></td></tr><tr><td>142</td><td>1,210</td><td>242</td><td>605</td><td>Utility issue fee (or reissue)</td><td></td></tr><tr><td>143</td><td>430</td><td>243</td><td>215</td><td>Design issue fee</td><td></td></tr><tr><td>144</td><td>580</td><td>244</td><td>290</td><td>Plant issue fee</td><td></td></tr><tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr><tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr><tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td></td></tr><tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr><tr><td>146</td><td>690</td><td>246</td><td>345</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr><tr><td>149</td><td>690</td><td>249</td><td>345</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr><tr><td colspan="4">Other fee (specify) _____</td><td></td></tr><tr><td colspan="4">Other fee (specify) _____</td><td></td></tr><tr><td colspan="4">* Reduced by Basic Filing Fee Paid</td><td></td></tr></tbody></table>		Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	105	130	205	65	Surcharge - late filing fee or oath		127	50	227	25	Surcharge - late provisional filing fee or cover sheet.		139	130	139	130	Non-English specification		147	2,520	147	2,520	For filing a request for reexamination		112	920*	112	920*	Requesting publication of SIR prior to Examiner action		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		115	110	215	55	Extension for reply within first month		116	380	216	190	Extension for reply within second month		117	870	217	435	Extension for reply within third month		118	1,360	218	680	Extension for reply within fourth month		128	1,850	228	925	Extension for reply within fifth month		119	300	219	150	Notice of Appeal		120	300	220	150	Filing a brief in support of an appeal		121	260	221	130	Request for oral hearing		138	1,510	138	1,510	Petition to institute a public use proceeding		140	110	240	55	Petition to revive - unavoidable		141	1,210	241	605	Petition to revive - unintentional		142	1,210	242	605	Utility issue fee (or reissue)		143	430	243	215	Design issue fee		144	580	244	290	Plant issue fee		122	130	122	130	Petitions to the Commissioner		123	50	123	50	Petitions related to provisional applications		126	240	126	240	Submission of Information Disclosure Stmt		581	40	581	40	Recording each patent assignment per property (times number of properties)		146	690	246	345	Filing a submission after final rejection (37 CFR § 1.129(a))		149	690	249	345	For each additional invention to be examined (37 CFR § 1.129(b))		Other fee (specify) _____					Other fee (specify) _____					* Reduced by Basic Filing Fee Paid				
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid																																																																																																																																																																															
105	130	205	65	Surcharge - late filing fee or oath																																																																																																																																																																														
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.																																																																																																																																																																														
139	130	139	130	Non-English specification																																																																																																																																																																														
147	2,520	147	2,520	For filing a request for reexamination																																																																																																																																																																														
112	920*	112	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																														
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																														
115	110	215	55	Extension for reply within first month																																																																																																																																																																														
116	380	216	190	Extension for reply within second month																																																																																																																																																																														
117	870	217	435	Extension for reply within third month																																																																																																																																																																														
118	1,360	218	680	Extension for reply within fourth month																																																																																																																																																																														
128	1,850	228	925	Extension for reply within fifth month																																																																																																																																																																														
119	300	219	150	Notice of Appeal																																																																																																																																																																														
120	300	220	150	Filing a brief in support of an appeal																																																																																																																																																																														
121	260	221	130	Request for oral hearing																																																																																																																																																																														
138	1,510	138	1,510	Petition to institute a public use proceeding																																																																																																																																																																														
140	110	240	55	Petition to revive - unavoidable																																																																																																																																																																														
141	1,210	241	605	Petition to revive - unintentional																																																																																																																																																																														
142	1,210	242	605	Utility issue fee (or reissue)																																																																																																																																																																														
143	430	243	215	Design issue fee																																																																																																																																																																														
144	580	244	290	Plant issue fee																																																																																																																																																																														
122	130	122	130	Petitions to the Commissioner																																																																																																																																																																														
123	50	123	50	Petitions related to provisional applications																																																																																																																																																																														
126	240	126	240	Submission of Information Disclosure Stmt																																																																																																																																																																														
581	40	581	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																														
146	690	246	345	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																																														
149	690	249	345	For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																																																														
Other fee (specify) _____																																																																																																																																																																																		
Other fee (specify) _____																																																																																																																																																																																		
* Reduced by Basic Filing Fee Paid																																																																																																																																																																																		
<p>2. <input checked="" type="checkbox"/> Payment Enclosed:</p> <p><input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p>																																																																																																																																																																																		
<p>FEE CALCULATION</p> <p>1. BASIC FILING FEE</p> <table><thead><tr><th>Large Entity Fee Code (\$)</th><th>Small Entity Fee Code (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>101</td><td>690</td><td>201</td><td>345</td><td>Utility filing fee</td><td>690</td></tr><tr><td>106</td><td>310</td><td>206</td><td>155</td><td>Design filing fee</td><td></td></tr><tr><td>107</td><td>480</td><td>207</td><td>240</td><td>Plant filing fee</td><td></td></tr><tr><td>108</td><td>690</td><td>208</td><td>345</td><td>Reissue filing fee</td><td></td></tr><tr><td>114</td><td>150</td><td>214</td><td>75</td><td>Provisional filing fee</td><td></td></tr><tr><td colspan="4">SUBTOTAL (1) (\$)</td><td>690</td></tr></tbody></table>		Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	101	690	201	345	Utility filing fee	690	106	310	206	155	Design filing fee		107	480	207	240	Plant filing fee		108	690	208	345	Reissue filing fee		114	150	214	75	Provisional filing fee		SUBTOTAL (1) (\$)				690																																																																																																																																										
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid																																																																																																																																																																															
101	690	201	345	Utility filing fee	690																																																																																																																																																																													
106	310	206	155	Design filing fee																																																																																																																																																																														
107	480	207	240	Plant filing fee																																																																																																																																																																														
108	690	208	345	Reissue filing fee																																																																																																																																																																														
114	150	214	75	Provisional filing fee																																																																																																																																																																														
SUBTOTAL (1) (\$)				690																																																																																																																																																																														
<p>2. EXTRA CLAIM FEES</p> <table><thead><tr><th>Total Claims</th><th>Extra Claims</th><th>Fee from below</th><th>Fee Paid</th></tr></thead><tbody><tr><td>27</td><td>-20** = 7</td><td>18</td><td>126</td></tr><tr><td>9</td><td>-3** = 6</td><td>78</td><td>468</td></tr><tr><td>Multiple Dependent</td><td></td><td>0</td><td>0</td></tr></tbody></table> <p>**or number previously paid, if greater; For Reissues, see below</p> <table><thead><tr><th>Large Entity Fee Code (\$)</th><th>Small Entity Fee Code (\$)</th><th>Fee Description</th></tr></thead><tbody><tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td></tr><tr><td>102</td><td>78</td><td>202</td><td>39</td><td>Independent claims in excess of 3</td></tr><tr><td>104</td><td>260</td><td>204</td><td>130</td><td>Multiple dependent claim, if not paid</td></tr><tr><td>109</td><td>78</td><td>209</td><td>39</td><td>** Reissue independent claims over original patent</td></tr><tr><td>110</td><td>18</td><td>210</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td></tr><tr><td colspan="4">SUBTOTAL (2) (\$)</td><td>594</td></tr></tbody></table>		Total Claims	Extra Claims	Fee from below	Fee Paid	27	-20** = 7	18	126	9	-3** = 6	78	468	Multiple Dependent		0	0	Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	103	18	203	9	Claims in excess of 20	102	78	202	39	Independent claims in excess of 3	104	260	204	130	Multiple dependent claim, if not paid	109	78	209	39	** Reissue independent claims over original patent	110	18	210	9	** Reissue claims in excess of 20 and over original patent	SUBTOTAL (2) (\$)				594																																																																																																																																
Total Claims	Extra Claims	Fee from below	Fee Paid																																																																																																																																																																															
27	-20** = 7	18	126																																																																																																																																																																															
9	-3** = 6	78	468																																																																																																																																																																															
Multiple Dependent		0	0																																																																																																																																																																															
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description																																																																																																																																																																																
103	18	203	9	Claims in excess of 20																																																																																																																																																																														
102	78	202	39	Independent claims in excess of 3																																																																																																																																																																														
104	260	204	130	Multiple dependent claim, if not paid																																																																																																																																																																														
109	78	209	39	** Reissue independent claims over original patent																																																																																																																																																																														
110	18	210	9	** Reissue claims in excess of 20 and over original patent																																																																																																																																																																														
SUBTOTAL (2) (\$)				594																																																																																																																																																																														
		<p>SUBTOTAL (3) (\$)</p>																																																																																																																																																																																

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Steven R. Bartholomew	Registration No. (Attorney/Agent)	34,771
Signature		Telephone	(212) 551-5000 x 4102
		Date	March 10, 2000

WARNING:

Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.